

## Electronic Patent Application Fee Transmittal

|   |  |                 |               |                             |
|---|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10736818   |                 |               |                             |
| <b>Filing Date:</b>                         | 15-Dec-2003  |                 |               |                             |
| <b>Title of Invention:</b>                  | Reconfigurable thin film filter based DWDM devices for reconfigurable add-drop optical systems |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Xuehua Wu  |                 |               |                             |
| <b>Filer:</b>                               | Walter C. Grollitsch/Sharlyn Guthrie   |                 |               |                             |
| <b>Attorney Docket Number:</b>              | AVAN/001107  |                 |               |                             |
| Filed as Large Entity                       |  |                 |               |                             |
| <b>Utility-      Filing Fees</b>            |  |                 |               |                             |
| <b>Description</b>                          | <b>Fee Code</b>  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |  |                 |               |                             |
| <b>Pages:</b>                               |  |                 |               |                             |
| <b>Claims:</b>                              |  |                 |               |                             |
| Claims in excess of 20                      | 1202   | 1               | 50            | 50                          |
| <b>Miscellaneous-Filing:</b>                |  |                 |               |                             |
| <b>Petition:</b>                            |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>     |  |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>    |  |                 |               |                             |
| <b>Extension-of-Time:</b>                   |  |                 |               |                             |

| Description       | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-------------------|----------|----------|--------|-------------------------|
| Miscellaneous:    |          |          |        |                         |
| Total in USD (\$) |          |          |        | 50                      |